

Date Searched: 11/27/2006

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 (group\$3 or cluster\$8 or partition\$4) near5 ("i/o" or "i/os" or "io" or "ios" or "input/output" or (input adj output) or terminal or pin)

L2 current near5 (switch\$3 or transition\$4)

L3 (maxim\$4 or predetermined or preset or predefined or ((user or designer or customer or operator) adj2 define\$1)) near3 current

L4 1 same 2 same 3 and @pd>20061027

Results: 0 hit

L5 (1 same 2) and (716/1-18.ccls. or 703/14-16.ccls.) and @pd>20061027

Results: 0 hit

L6 (power or voltage or potential) near10 1

L7 (1 same 3) and 6

L8 7 and (716/1-18.ccls. or 703/14-16.ccls.) and @pd>20061027

Results: 0 hit

**\*\*Interference Search\*\***

Database Searched: USGPUB

Plurals: ON

Terms Searched:

L1 ((group\$3 or cluster\$8 or partition\$4) near5 ("i/o" or "i/os" or "io" or "ios" or "input/output" or (input adj output) or terminal or pin) and (current near5 (switch\$3 or transition\$4)) and ((maxim\$4 or predetermined or preset or predefined or ((user or designer or customer or operator) adj2 define\$1)) near3 current)).clm.

Results: 8 hits

Date searched: 10/27/2006

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 (group\$3 or cluster\$8 or partition\$4) near5 ("i/o" or "i/os" or "io" or "ios" or "input/output" or (input adj output) or terminal or pin)

L2 current near5 (switch\$3 or transition\$4)

L3 (maxim\$4 or predetermined or preset or predefined or ((user or designer or customer or operator) adj2 define\$1)) near3 current

L4 1 same 2 same 3

Results: 8 hits

L5 (1 same 2) and (716/1-18.ccls. or 703/14-16.ccls.)

Results: 3 hits

L6 (power or voltage or potential) near10 1

L7 (1 same 3) and 6

Results: 25 hits

L8 7 and (716/1-18.ccls. or 703/14-16.ccls.)

Results: 2 hits

L9 1 same 2

L10 9 and (716/1-18.ccls. or 703/14-16.ccls.)

Results: 3 hits

US 6941258 B2      USPAT Van Heijningen; Marc et al.      703/16  
US 20020022951 A1      US-PGPUB      Heijningen, Marc Van et al.      703/16  
US 7111265 B1      USPAT Tan; XiangDong et al.      716/10

Databases Searched: EPO, JPO, IBM TDB, Derwent

Plurals: ON

Terms Searched:

L1      (group\$3 or cluster\$8 or partition\$4) near5 ("i/o" or "i/os" or "io" or "ios" or "input/output" or (input adj output) or terminal or pin)

L2      current near5 (switch\$3 or transition\$4)

L3      (maxim\$4 or predetermined or preset or predefined or ((user or designer or customer or operator) adj2 define\$1)) near3 current

L4      1 same 2 same 3

Results: 1 hit

L5      (power or voltage or potential) near10 1

L6      (1 same 3) and 4

Results: 13 hits

L7      1 same 2

Results: 57 hits

L8      7 and g06f\$.ipc.

Results: 3 hits

L9      (IBM TDB only) 1 same 2

Results: 2 hits

Database Searched: IEEE/IEEE Xplore

Terms Searched: (group\* or cluster\* or partition\*) <near/5> ("i/o" or "i/os" or "io" or "ios" or "input/output" or (input <near/1> output) or terminal or pin) and (current <near/5> (switch\* or transition\*) and (maxim\* or predetermined or preset or predefined or ((user or designer or customer or operator) <near/2> define\*)) <near/3> current)

Results:      Your search matched 0 documents

Terms Searched:      (group\* or cluster\* or partition\*) <near/5> ("i/o" or "i/os" or "io" or "ios" or "input/output" or (input <near/1> output) or terminal or pin) and (current <near/5> (switch\* or transition\*))

Results:      Your search matched 0 documents.

Terms Searched:      (group\* or cluster\* or partition\*) <near/5> ("i/o" or "i/os" or "io" or "ios" or "input/output" or (input <near/1> output) or terminal or pin) <near/10> (power or voltage or potential) and current

Results:      Your search matched 0 documents

**\*\*Interference Search\*\***

Database Searched: USGPUB

Plurals: ON

Terms Searched:

L1      ((group\$3 or cluster\$8 or partition\$4) near5 ("i/o" or "i/os" or "io" or "ios" or "input/output" or (input adj output) or terminal or pin) and (current near5 (switch\$3 or transition\$4)) and ((maxim\$4 or predetermined or preset or predefined or ((user or designer or customer or operator) adj2 define\$1)) near3 current)).clm.

Results: 8 hits

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	8	((group\$3 or cluster\$8 or partition\$4) near5 ("i/o" or "i/os" or "io" or "ios" or "input/output" or (input adj output) or terminal or pin) and (current near5 (switch\$3 or transition\$4)) and ((maxim\$4 or predetermined or preset or predefined or ((user or designer or customer or operator) adj2 define\$1)) near3 current)).clm.	US-PGPUB	OR	ON	2006/11/27 08:05